SHELBY COUNTY OFFICE OF PREPAREDNESS ENEWSLETTER SHELBY CARES SHELBY CARES

Prevent

Protect

Respond

Recover

January 2014 Issue

Arctic Blast for Shelby County





Photo Captions: Left: "Freeze Warning" signs posted at an apartment building in the Raleigh area on January 6, 2014. Right: Now a familiar site on our roadways, a salt truck motors down Island Drive in downtown Memphis on January 4, 2014 as temperatures fall.

Winter is here! The MidSouth is experiencing sub-freezing, record-low temperatures from an Arctic blast. The State Emergency Operations Center upped its activation level to III, "State of Emergency," on January 5 due to the "rapidly falling temperatures, possible snow, flash freezing, and a predicted wintry mix" in Tennessee. On January 6, the activation level was reduced to IV, for this weather event.

Shelby County remains under the National Weather Service's "Wind Chill Advisory" issued January 6 with wind chill readings below 0. Fortunately, the roadways are clear of ice at this time. However, the extremely brutal temperatures, not experienced here in 20 years, have settled on our area. Shelby County schools were closed January 6 and 7. Many homes are experiencing water pipes bursting due to the extreme cold.

Hypothermia and frostbite are a heath concern for those working and living outdoors. The Shelby County Office of Preparedness, under the direction of Bob Nations, Jr., reminds citizens to make sure they are clothed adequately before going outside. The agency suggests wearing layers of lightweight clothing under a heavy coat, with a scarf, hat, mittens, socks, and boots. Limit time outdoors when the temperatures are freezing.



Photo Caption: Ducks find flowing water on a frozen pond in Bartlett on January 6, 2014.

For your home, make sure you have extra blankets, warm clothing, flashlights, batteries and first-aid supplies. Have a safe secondary heat source such as a working fireplace or propane heater (rated for indoor use). Plumbing can freeze when temperatures are below 32 degrees. To avoid this, open cabinet doors under sinks and let faucets drip. Outdoors, wrap exposed pipes and faucets to insulate them. If pipes freeze, remove the insulation, add rags to the pipes and pour hot water over the area where it is exposed to the cold.

Additionally, be sure to bring your pets indoors and check on livestock. During inclement weather such as this, be a "buddy" and please take the time to check on neighbors and friends who may live alone.

Stay informed! We have more winter weather in our forecast.

For more information on winter preparedness, please visit: www.fema.gov.

Resolve to Be Ready #Prepared2014







January, the best time to make a new start! Make your resolutions and plan ahead for the year to come! Shelby County has experienced two inclement weather events recently; the December "Ice Storm Warning" and the "Arctic Cold" event in progress. Do you know what to do to keep you, your family and pets safe? This January, **resolve to be ready in 2014!** The Shelby County Office of Preparedness in partnership with the Federal Emergency Management Agency, urges all citizens to meet with your family this January and make a plan for every hazard and threat that may come our way. Planning ahead now can lessen the impact disasters can have on lives and property. Use #Prepared2014 in your social media this year to remind friends and "followers" to be prepared for anything! **Happy New Year!**

Shelby County Ice Storm







Photo Captions: Inside the Shelby County EOC, left, Bob Nations, Jr., Office of Preparedness Director, and right, Mark Luttrell, Jr., Shelby County Mayor, fields questions from the media regarding preparations for the ice storm December 6, 2013.

While technically still fall, the National Weather Service (NWS) issued a "Winter Storm Watch" on December 4, 2013, predicting an imminent "winter storm hitting a large portion of the MidSouth with snow, sleet, and ice accumulations" for December 5 and 6. The NWS upgraded the watch to an "Ice Storm Warning" on December 5. Forecasts called for 1/4 to 3/4 of an inch of ice, sleet, and snow. Extremely hazardous travel was expected with downed tree branches and broken power lines. Wide-spread power outages were feared. Bob Nations, Jr., Director, Shelby County Office of Preparedness, activated the Emergency Operations Center as Emergency Service Coordinators from public works, public health, law enforcement, energy, fire service, faith-based partners, and information / planning filled the EOC. Shelby Cares, the faith-based sheltering initiative, readied shelters to house citizens if needed. Conference calls with the NWS tracked the storm's progress and the public was urged to "get ready" for severe weather. Of major concern for EOC planning efforts were downtown events scheduled for December 7 that included the annual St. Jude Marathon.



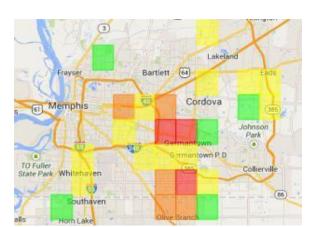


Photo Captions: Left, purple indicating the large ice storm warning area. Right: MLGW outage map during the Ice Storm..

TDOT and Public Works salt trucks were in high demand treating roads, bridges, overpasses, hospitals, fire stations, police stations, and main thoroughfares. Tennessee's Governor Bill Haslam issued a "State of Emergency ahead of the storm due to predictions of freezing rain and ice in West Tennessee." Tennessee's Emergency Operations Center was activated at a Level III - meaning the event was serious or deteriorating rapidly and public warnings were being issued. Locally, County Mayor Mark Luttrell declared a State of Emergency for Shelby County while winter safety information was disseminated to citizens by Steve Shular, P.I.O., from the Public Affairs Office.





Photo Caption: Left: trucks from TDOT, Shelby County, and the City of Memphis spreading salt, sand, and brine on bridges and overpasses during the Ice Storm. Right: A. W. Willis Bridge in downtown Memphis covered in ice and salt.

December 6, the Ice Storm Warning continued as the NWS added a Winter Storm Warning with freezing rain and ice up to 1/2 inch with changeover to sleet. As a precaution, businesses and schools closed Friday allowing citizens to get off of the roads. During the 4:00 p.m. press conference, Director Nations said, "It will be a cold night this evening. We have a deceptive danger here. Beware of tree limbs and power lines falling, especially in the dark – don't stand near them or under them. It is blustery with a strong wind of 25 miles per hour and the roadways are frozen. Traveling is treacherous. Use extreme caution if you have to drive. We have reports of 70 auto accidents. We urge our citizens to check on friends and neighbors. Shelby County's State of Emergency is in keeping with the national model - we are in line with Tennessee's State of Emergency after the NWS issued the Ice Storm Warning. This is our first activation for weather since we built this new EOC. We are pleased to be able to serve Shelby County with this innovative technologyand for many years to come in this building. We will remain under 24-hour activation until the event has passed and everyone is safe. We are watching the new cold front coming in tomorrow with predictions for more ice."

Due to increasing number of motor vehicle accidents, law enforcement implemented its "inclement weather" policy - asking motorists to exchange insurance information if there were no serious injuries. MLG&W reported 6105 outages by 3:15 p.m. on December 6.

cident: ice Stor	source Requests						0000
arch:							0.0
Tracking #	Search Clear Search						New Places
MC-3701189	icy Roads - Paul Lowery Rd & Plant Rd (on bridge)	Originator Memphis - ESF 13	Assigned to			My Assignments 3	Ay Respects Yew Ad
MC-3273007	Icy Roadways - Fletcher Croek & Hillshire	Police Department Memphis - ESF 13	Memphis - ESF 3 - Public Works	Priority Life Salary Research 19	Time Due	States	Filter: Show All Octable - Options
MC-6503962	Icy Roadways Montanton	Police Department	Memphis - ESF 3 - Public Works		12/08/2013 09:35:00	Militagram	Select Lipture
	Icy Roads . Lan Dulan	Memphis - ESF 13 - Police Department	Memphis - ESF J - Public Works		12/08/2013 07:95:00	Complete	Select Upton
MC-6394668	Mississippi River both directions (Eastbound all the way to Third	Memphis - ESF 13 -	1100001		12/08/2013 07:54:90	Complete	Seed Upon
	ander)	Police Department	Memphis - ESF 3 - Public Works		12/08/2013 09:15:00		
MC-0522441	Icy Roads - Nonconnah (385) between Kirby & Riverdale (Eastbound)	Memphis - ESF 13 - Police Department	Memphis - ESF 3 - Public		3,10,11,12,00	Complete	Select Lipton
MC-9592603	Icy Roads - Whitten over 1-40		Works Memphis - ESF 3 - Public		12/08/2013 00:56:00	Complete	Select Linter
MC-6281849	Icy Roads - L240 and Mr. Morsah	SHRIBIS UTICE	Works		12/00/2013 00:21:00	Company	
	(Eastbound) Icy Roadway -1-240 and I-40	Sneriits Office	Memphis - ESF 3 - Public Works		12/08/2013 00:16:00	Concide	Company (1998)
MC-7131906	(Midtown) on the ramp to go W/S	Shelby County - ESF 13 - Sheriffs Office	Memphis - ESF 3 - Public Works		12082013 07:52:00	Contract of	Seed Upon
MC-9093333	Blown Transformer	Shellby County - ESF 13 - Sheriffs Office	Shelby County - ESF 12 - MLGW	Priority (12 hrs.)	12002013 15:49:00	Empleie	Send Local
MC-3593757	G*town and Walnut Bend	Memphis - ESF 13 - Police Department	Memphis - ESF 1 - Public	In the second of		Total Control	Select Updan
MC-4004891	Icy Roadways - South Parkway	Memphis - ESF 13 -	Works Memphis - ESF 3 - Public		1208/2013 (5:520)	Complete	Seed Upon
MC-1840493	between Michigan and Barton Icy Roadways - Interstate 240 &	Police Department Memphis - ESF 13 -	Works Memphis - ESF 3 - Public		12/08/2013 07:30:00	Cooplete	Seed Lipton
	Lamar (Westbound) Icy Roadways - South Parkway East	Police Department Memphis - ESF 13 -	Works.		12/00/2013 04/32/00	Congliste	Seed Lipton
MC-3768204	between Third and Latham	Police Department	Memphis - ESF 3 - Public Works		(2002003-0456:00	Complete	Seed Upta
MC-9097233	Icy Roads - Humphreys Blvd & Walnut Grove	Memphis - ESF 13 - Police Department	Memphis - ESF 3 - Public Works		1219/2013 04:20:00	Complete	Select Update
MC-2315723	Icy Roadways - Interstate 240 & Nonconnah (385) both directions	Memphis - ESF 13 - Police Department	Memphis - ESF 3 - Public Works		12/06/2013 03:56:90	Complete	Seed Upon

Photo Caption: Mission Resource Requests projected in the EOC. Web EOC was manned by Kimberlyn Bouler, Planning Officer.

December 7, Jim Belles, from the NWS, warned of a new 12-hour weather event to bring freezing rain and sleet with temperatures below freezing. Locations of iced overpasses were relayed to the public for safety.

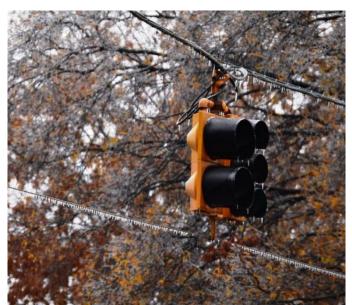




Photo Captions: Left: Ice coverd power lines, signal lights, and road signs in East Memphis, Poplar Avenue, December 7.

Concern mounted that the additional ice, on top of the existing ice covering trees, power lines and roadways would be a disaster. Callen Hayes, MLGW Crisis Management Coordinator, stated that an additional 1/10 of an inch of ice would fell more tree branches and increase power outages.





Photo Captions: Left: ice on signs downtown on the Mississippi River. Right: Overton Park shimmered with ice on the forrest.

December 8 at 5:00 a.m., Shelby County remained under a Winter Weather Advisory. 3870 outages were reported by MLG&W. Roads were ice glazed, but no major traffic issues in the county. The public was prewarned of the most dangerous areas to avoid - in particular Walnut Grove at Humphreys Boulevard, Ridgeway and Hacks Cross, and Highway 385 and Macon Road were closed temporarily.

December 9, the NWS issued a Winter Weather Advisory that included Shelby County as the storm dissipated. County schools and most businesses were reopened. The EOC remained activated until December 10, as temperatures began to rise and ice melted.



	Temperature (°F)																		
	Calm	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
	20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
þ(25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
Wind (mph)	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
ē	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
M	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
	45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
	50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
	55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
	60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98
Frostbite Times 30 minutes 10 minutes 5 minutes																			
Wind Chill (°F) = 35.74 + 0.6215T - 35.75(V ^{0.16}) + 0.4275T(V ^{0.16}) Where,T= Air Temperature (°F) V= Wind Speed (mph) Effective 11/01/01																			

For the past several days, meteorologists have included "wind chill" in the forecasts. A "wind chill advisory" is still in effect as of January 7, 2014. Wind chill describes how cold it feels, not the actual temperature. This is a term used to describe the rate of heat loss on our bodies. It is a math formula that results from the combination of low temperatures and wind speed. The higher the wind, the faster heat is carried away from the body. According to the National Weather Service, a wind chill of -20 degrees F may cause frostbite in about 30 minutes. Symptoms may include loss of feeling, a white appearance in extremities, fingers, toes, ears, nose or lips. This is a medical emergency. Slowly reward affected areas while waiting for medical assistance.

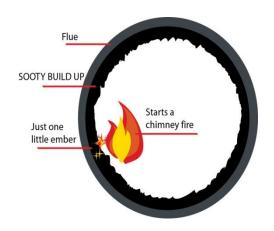
Winter Began December 21 – What Ya Gonna Wear?



When temperatures drop, remember to dress for the season to void cold temperature health issues such as hypothermia and frostbite. It is best to wear loose, lightweight warm layers. This will help trap air to insulate you from the cold. You can remove the layers as needed. Coats should be warm, water repellent, and hooded. Wear a hat to help keep in body heat that escapes from your head. Cover your mouth with a scarf and wear mittens rather than gloves. Cotton socks should be worn along with water-resistant boots if the ground is wet.

Indoor Heat Safety





As temperatures plummet, fireplaces, wood burning stoves and space heaters are often a primary or secondary heat source. But, according to the U.S. Fire Administration, residential fires increase by over 35% during the winter. Plan now to stay warm indoors safely this winter.

Fireplace and wood burning stove safety tips: If not checked, creosote (residue buildup) can restrict the diameter of the flue or vent pipe and trap smoke inside the chimney. When ignited, it is highly flammable. A chimney fire could easily start and not be detected until the home is engulfed.

- Before lighting a fire, have your chimney and wood stove inspected by a certified specialist or chimney sweep.
- Be sure you have a metal mesh topper on the chimney. Clean the topper before you make a
 fire. Squirrels, birds, or wasps like to make their home or nests inside chimneys.
- Make sure there are no gaps in the metal of the flue.
- Consider installing a thermometer to monitor temperatures
- Leave glass doors open when burning to lesson creosote buildup. Close it when the fire is out.
- Make any recommended repairs before using chimneys and wood burning stoves.

Space heater safety: According to Consumer Reports, space heaters cause 21,000 home fires and 1,500 fire-related injuries or deaths annually.

- Whether electric or propane, make sure your space heater kept is at least 3 feet from anything combustible.
- Never leave a space heater unattended or on while you are sleeping.
- Keep children and pets away from space heaters.
- Make sure the heater is on an even surface and away from foot traffic.
- Make sure there is adequate ventilation before use.
- Electric space heaters should never be used with extension cords.
- Make sure space heaters are OSHA approved, such as the Underwriters Laboratory, and approved for indoor use.

According to Brent Perkins, Shelby County Fire Department P.I.O., after a fire has been burning for seven minutes, every minute thereafter, the fire can double in size. Perkins recommends having a working smoke detector in every room of the home and a 10 lb. ABC fire extinguisher on every floor of the home. If you cannot afford a smoke detector, contact your nearest fire station to apply for one. If you suspect a fire has started, call 9-1-1 immediately, and evacuate immediately.

Winter Ready Auto



As we prepare for more winter weather, now is the time to check your autos to make sure they are winter ready! Circumstances may cause you and your family to "shelter-in-place" in your vehicle during an emergency. Follow these suggestions from the Shelby County Office of Preparedness:

First, have a mechanic check the following:

- Fuel and air filters
- Antifreeze levels
- Battery and ignition
- Heater and defroster
- Lights and hazard lights
- Oil
- Thermostat
- Windshield wipers and washing solution
- Tires with good tread

Second, create an auto "go kit" that includes the following:

- Shovel
- Ice scraper
- Cell phone and charger
- Flashlights and batteries
- Street maps
- NOAA All Hazards weather radio with battery back-up
- Non-perishable food and bottled water
- First-aid kit
- Tools: pocket knife, shovel
- Rock salt or kitty litter (for traction)
- Emergency flares, red material for distress flag, HELP / OK sign
- Boots, poncho, socks, coat, mittens, gloves, scarf, hat

Third, never venture out into ice and snow if you don't have to. Follow these safety tips:

- If you must travel, take a buddy. Take the road most traveled it may be treated with sand, salt or brine.
- Let others know your intended route and estimated time of arrival.
- If you get trapped in your vehicle, stay inside it. Do not venture out into snow unless you see an occupied building.
- Put a distress flag or HELP / OK sign on the window.
- Run the engine 10 minutes per hour for heat. If it is not snowing, raise the hood of the vehicle as a sign
 of distress.

Emergency Blanket



This reusable emergency blanket is just the thing to keep in your glove compartment, pocket, or purse. Measuring just 3 x 5 inches when folded, it expands to 84 x 52 inches when unfolded. Made of Mylar, it works by reflecting 90% of your radiant body heat. These blankets also come in the form of sleeping bags, tents and ponchos. They can be purchased in the camping section of most box stores for about \$2.00 each. Keep one on hand and stash one in each of your children's backpacks "just in case."



December's do1thing: Know what to do while waiting for an ambulance to arrive:

- 1. Stay on line with 911 operators. Do not hang up and call back.
- 2. Give clear instructions, your address, and directions to the dispatcher and condition of victim.
- 3. Have someone go outside to help direct EMS to your victim's location.
- 4. Be calm and reassure the victim whom you are helping.
- 5. Don't move a victim unless you are in an unsafe place and it is absolutely necessary.
- 6. Don't give a victim anything to eat or drink

January's do1thing: Make a Plan:

- 1. Learn what disasters can occur in Shelby County.
- 2. Decide on at least two places for your family to meet if you get separated during a disaster (one right outside your home and one outside of your neighborhood).
- 3. Take steps now to prevent damage to your home and work place.
- 4. Know how to evacuate at a moment's notice. Decide where you would go. This includes your pets, too!

Visit www.do1thing.com for more helpful information to prepare for disasters every month!



Join the Federal Emergency Management Agency social media outreach today! While text messages should not be used instead of calling 9-1-1 during an emergency, FEMA's texts can help keep you safe by receiving regular safety tips or helping you find safety information. Some text message examples:

• Home fires: text FIRE to 43362 (4FEMA)

• Tornadoes: text TORNADO to 43362

Earthquakes: text EARTHQUAKE to 43362

Power Outages: text BLACKOUT to 43362

Floods: text FLOOD to 43362

Monthly Safety Tips: text PREPARE to 43362

• For information: text INFO to 43362

Apple: text APPLE to 43362 (for links to free apps for Apple devices)

Android: text ANDROID to 43362 (for links to free apps for Android devices)

• Blackberry: text BLACKBERRY to 43362 (for links to free apps for Blackberry devices)

For more information about FEMA's text message program, email: fema-new-media@dhs.gov.

Ice Accumulation Index

ICE DAMAGE INDEX	* AVERAGE NWS ICE AMOUNT (in inches) *Revised-October, 2011	WIND (mph)	DAMAGE AND IMPACT DESCRIPTIONS				
0	< 0.25	< 15	Minimal risk of damage to exposed utility systems; no alerts or advisories needed for crews, few outages				
1	0.10 - 0.25	15 - 25	Some isolated or localized utility interruptions are possible, typically lasting only a few hours. Roads				
1	0.25 - 0.50	> 15	and bridges may become slick and hazardous.				
	0.10 - 0.25	25 - 35	Scattered utility interruptions expected, typically				
2	0.25 - 0.50	15 - 25	lasting 12 to 24 hours. Roads and travel conditions				
Starral I	0.50 - 0.75	< 15	may be extremely hazardous due to ice accumulation				
	0.10 - 0.25	>=35	Numerous utility interruptions with some				
2	0.25 - 0.50	25 - 35	damage to main feeder lines and equipment expected. Tree limb damage is excessive. Outages lasting 1 - 5 days.				
3	0.50 - 0.75	15 - 25					
	0.75 - 1.00	<15					
	0.25 - 0.50	>=35	Prolonged & widespread utility interruption with extensive damage to main distribution				
32	0.50 - 0.75	25 - 35					
4	0.75 - 1.00	15 - 25	feeder lines & some high voltage transmission				
129411	1.00 - 1.50	< 15	lines/structures. Outages lasting 5 - 10 days.				
	0.50 - 0.75	>=35	Catastrophic damage to entire exposed utility				
5	0.75 - 1.00	>= 25	systems, including both distribution and				
2	1.00 - 1.50	>=15	transmission networks. Outages could last				
	> 1.50	Any	several weeks in some areas. Shelters needed				

To help the public understand the potential severity of ice storms, there is now an ice accumulation index. The Sperry-Piltz Ice Accumulation Index, named after its developers, Sid Sperry and Steven Piltz, of the National Weather Service, uses the forecast (winds, temperatures, and possible ice accumulation) to "rate" incoming ice storms. A "0" would be an ice storm with little impact. The most destructive ice storm would be a "5," causing catastrophic damage to exposed utility systems. This rating system can be used to give emergency managers, utility companies, and the public ample warning for a serious ice storm event.

Attention Hams! Join the SCOoPER NET!



Photo Caption: Office of Preparedness Reserve Ned Savage begins the SCOoPERNET Monday evening December 16, 2013 at 18:00.

The Shelby County Office of Preparedness invites all licensed amateur "ham" radio operators to "check in" To the ham radio net weekly at 6:00 p.m., Mondays, on the SCOoPERNET (Shelby County Office of Preparedness Emergency Ham Radio Net). Dial your radio to: 147.090 107.2 (VHF). The net will also be activated during inclement weather events.

Non-Perishable Foods



Photo Caption: CERT students, Darrell Shoup, left, and Anthony Taylor, right, enjoy a "Heater Meal" they cooked during class.

At least a seven-day supply of non-perishable food should be a part of everyone's "go kit." Foods that are nutritional but don't have to be heated or refrigerated are best. Good choices include peanut butter, dried cereal, energy bars, dried meats, powdered milk, and canned fruit. "Self-heating meals" may be a good idea to have on hand during a disaster. The technology has been around for years, as campers know. It uses foodgrade iron and magnesium powder, salt, and water to heat the food to 100 degrees F in 10 minutes in its own container. Hot beverage and soup kits are available, as well as breakfast and dinner entrees. Meals include an entrée, juice pack, cookies, pudding, nuts, utensils, and condiments. Meat and vegetarian varieties are available. The shelf life is from 3 – 5 years. For more information, visit: www.heatermeals.com.

Office of Preparedness Volunteer Opps:

The Shelby County Office of Preparedness invites citizens to serve their community in 2014! The agency is taking applications from citizens, 18 years or older, interested in the following volunteer programs. If interested, please email the coordinator below and an application will be sent to you electronically:

- Shelby Cares Reserves: Under the leadership of Terry Donald, Coordinator, these volunteers may be called in to assist the agency during sheltering operations. Duties may include shelter set up, creating photo ID's, or assisting with feeding and clean up. Please email terry.donald@shelbycountytn.gov.
- **Reserves:** Lead by Eugene Jones, Coordinator, the Reserves serve a minimum of four hours monthly. Duties include teaching CERT classes and giving disaster preparedness presentations. Additionally, they operate a weekly ham radio net. Reserves may assist in the Emergency Operation Center activations. Those interested, please email Eugene.jones@shelbycountytn.gov.

Preparedness Training

Rapid Observation of Vulnerability and Estimation of Risk (ROVER) Training: January 23, 2014, 8:00 a.m. – 12: 00 p.m., at the Shelby County Emergency Operations Center, 1075 Mullins Station, Room C-113, Memphis, TN 38134. Free. Target audience: building inspectors, code officials, engineers, architects, building/business owners, continuity planners, emergency managers, risk analysts. To register, visit http://register.cusec.org or call Brian Blake, CUSEC, at 901.544.3570. Deadline to register is January 20, 2014.

Mississippi River at Memphis



Photo Caption: Fog surrounds the Mississippi River at Memphis, downtown December 31, 2013.

According to the National Weather Service's Advance Hydrologic Prediction Service, with a total of 326 gauges monitoring the Mississippi River, 4 gauges are in the "flood" category. The Mississippi River at Memphis registers at 20.1 feet on January 7, 2014 and dropping. For more information, please visit: www.weather.gov.

Shelby County Community Emergency Response Team (CERT) Programs Contact Information:



Photo Captions: CERT Student, David Prince, led by Instructor, Gene Jones, extinguishes a pan fire.

Shelby County Office of Preparedness CERT:

1075 Mullins Station Road, Building C, Memphis, TN 38134. Classes are held on two consecutive Saturdays, 8:00 a.m. – 4:30 p.m. Both days must be completed in order to graduate. Pre-registration is required. Email Eugene Jones: Eugene.jones@shelbycountytn.gov.

Bartlett CERT:

5868 Stage Road, Bartlett Station Municipal Center, Bartlett, TN 38135. Email Laura Jenkins at: lienkins@cityofbartlett.org.

CERTPlus: Citizens For CERT:

New CERT program incorporated in Tennessee offering CERT training by all-volunteer, certified instructors. Call Lee Race at 901.692.3889.

Collierville CERT:

1251 Peterson Lake, Collierville, TN. Email Scott Sumner: ssumner@ci.collierville.tn.us or call 901.457.2400.

Germantown CERT:

Fire Station #4, 3031 Forrest Hill Irene, Germantown, TN. Email Sherry Rhea: srhea@germantowntn.gov.

Lakeland CERT:

Lakeland City Hall, 10001 U. S. Highway 70, Lakeland, TN 38002. Call 901.867.5407 or visit www.lakelandtn.gov/cert.

Millington CERT:

Pat Thompson Center, 5700 Attu Street. Hosted by Emergency Management Department, Naval Support Activity Mid-South. Visit certclass.webs.com or call 901.476.6977.

Shelby County Office of Preparedness Resources:

Shelby County Office of Preparedness: www.staysafeshelby.us, 901.515.2525

Shelby County Citizen Corp: citizencorps@shelbycountytn.gov

Follow us on Facebook: https://www.facebook-shelby-county-citizens-corps

Shelby County, TN: www.shelbycountytn.gov

Shelby County Medical Reserve Corps: www.shelbycountymrc.org

Shelby County Fire: 901.222.8000

Ready Shelby: www.readyshelby.us

Shelby County Office of Preparedness Storm Shelter Registry

Email: Kimberlyn Bouler @ Kimberlyn.bouler@shelbycountytn.gov or visit www.staysafeshelby.us

ALERT FM: www.alertfm.com

AccuWeather: <u>www.accuweather.com</u>

American Heart Association: www.heart.org

American Radio Relay League: www.arrl.org

Arlington Fire Department: 901.222.8000, Arlington Police Department: 901.379.7625

Bartlett Fire Department: 901.385.5533, Bartlett Police Department: 901.385.5555

Center for Disease Control: www.cdc.gov

Center for Earthquake Research and Information: CERI www.ceri.memphis.edu

Citizen Corps: www.citizencorps.org

Connect with Weather: www.connectwithweather.com

Collierville Fire Department: 901.853.3207, Collierville Police Department: 901.853.3207

Delta Club: www.deltaclub.org

Department of Homeland Security: www.dhs.gov

Disability Preparedness: www.disability.gov/emergency-preparedness

Disaster Assistance: www.disasterassistance.gov, 1.800.621.FEMA / TTY 1.800.462.7585

Disaster Recovery Centers: text DRC plus zip code to 43362

Do1thing: www.do1thing.com

Drop Box: www.dropbox.com

Emergency Management Institute: www.training.fema.gov/EMI, 301.447.1000

Emergency 2.0: www.emergency202wiki.org

Federal Drug Administration: www.fda.gov

Federal Emergency Management Administration: www.fema.gov, 1.800.621.3362

FEMA Text messages: text PREPARE 43362 (4FEMA)

FEMA Independent Study Program, 301.447.1200

Fire Museum of Memphis: www.firemuseum.com

Germantown Fire Department: 901.754.1414, Germantown Police Department: 901.754.7222

Google Maps: www.googlemaps.com

Humane Society of Memphis and Shelby County: www.memphishumane.org

International Association of Emergency Planners: www.iaem.com

Lakeland Fire Department: 901.222.8000, Lakeland Police Department: 901.379.7625

Lightning Safety: www.lightningsafety.noaa.gov

MapQuest: www.mapquest.com

Memphis Light, Gas and Water: www.mlgw.com, 901.544.6549, Outages: 901.544.6500

Memphis Fire Department: 901.458.8281, Memphis Police Department: 901.545.2677

Millington Fire Department: 901.222.8000, Millington Police Department: 901.872.3331

National Flood Insurance Program: www:floodsmart.gov

National Fire Protection Association: www.NFPA.org

National Hurricane Center: www.nhc.noaa.gov

National Safety Council: www.nsc.org

National Weather Service: www.weather.gov

National Weather Service in Memphis, 901.544.0399

Next of Kin Registry: www.nokr.org

Occupational Safety and Hazards Administration: www.osha.gov

Ready America: www.ready.gov

Ready Business: www.ready.gov/business

Ready Kids: www.ready.gov/kids

Ready Tennessee: www.tn.gov/homelandsecurity/getready.shtml

Road Conditions: Tennessee: 1.877.244.0065

Mississippi: 1.888.728.4218 Arkansas: 1.800.245.1672

Salvation Army: www.salvationarmyusa.org

Severe Weather: www.ready.gov/severe-weather

Shelby Cares (faith-based sheltering initiative). Email Terry Donald @

Terry.Donald@shelbycountytn.gov

Shelters, text SHELTER and your zip code to 43362

Sparky the Fire Dog: www.sparky.org

Storm Ready Program: www.stormready.noaa.gov

Tennessee: www.tennessee.gov

Tennessee Department of Transportation: www.tdot.state.tn.us

Tennessee Emergency Management Agency: www.tema.gov

United States Fire Administration: www.usfa.fema.gov

United States Geological Society: www.usgs.gov

Weather Bug: www.weatherbug.com

Weather Channel: www.weather.com

Wunderground: <u>www.wunderground.com</u>

EMERGENCY: call 911

Shelby County Office of Preparedness HLS / EMA
Bob Nations, Jr., Director
1075 Mullins Station Rd
Memphis TN 38134
901.515.2525
www.staysafeshelby.us

- Know Your Risks
- Get a Kit
- Make a Plan
- Stay Informed
- Be a Buddy

The Shelby County Office of Preparedness' mission is to provide administrative assistance to address the unique planning, equipment, training, and exercise needs of Shelby County and the UASI region. The Office of Preparedness assists the partnering jurisdictions in building an enhanced and sustainable capacity to prevent, protect, respond to and recover from all-hazards and threats. These threats and eventualities can be natural or man-made. The Office of Preparedness has a two-fold mission: grants and program administration. Within the scope of these missions, the Office of Preparedness integrates into the comprehensive public safety environment within Shelby County and the UASI Region. The TN Urban Area Security Initiative (UASI) includes: in Tennessee, Shelby County, City of Memphis, City of Bartlett, City of Millington, City of Germantown, Town of Arlington, City of Lakeland, Town of Collierville, Tipton County, Fayette County, Lauderdale County; in Arkansas, Crittenden County and in Mississippi, Desoto County.